



**CALIFORNIA DEPARTMENT OF CONSERVATION
CALIFORNIA GEOLOGICAL SURVEY**

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**SPECIAL REPORT RELEASE
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SPECIAL REPORT 211

RADON POTENTIAL IN THE LAKE TAHOE AREA, CALIFORNIA

By Ronald K. Churchill (122 pages, 1 plate, map scale 1:100,000)

The Department of Conservation, California Geological Survey has completed a radon potential map and report for the Lake Tahoe Area, California. Areas more likely and areas less likely to have indoor-radon measurements exceeding the U.S. EPA recommended action level of 4 picocuries per liter are identified on the map. The map also identifies areas where more data are needed to determine the radon potential. All radon potential areas, high or low, contain some indoor-radon measurements above the U.S. EPA recommended action level. This map cannot be used for determining the indoor radon level of a particular building. Testing a building for radon is the only way to determine the building's radon level, no matter where it is located.

The Lake Tahoe area radon potential map was developed using indoor-radon test data, geology, geochemistry and soil permeability information. Details about these data and the development of the map are included in the accompanying report. The report also contains estimates of individuals exposed to indoor-radon levels at or above the U.S. EPA recommended action level in the Lake Tahoe area.

Special Report 211 is available as a free download from the California Geological Survey Website or as a hard copy for:

Price..... \$30.00
Shipping and handling..... \$8.00

(Check, money order or credit card number must be included with order)

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